



DOTYR 2025 ONLINE ON TEAMS

FEBRUARY 5 - FEBRUARY 12 - FEBRUARY 19, 2025

THE PROGRAM



DOTYR 2025

Donald Ostrow Trieste Yellow Retreat 2025

Online on Teams

Feb 5 - Feb 12 - Feb 19



Fondazione
Italiana
Fegato
ONLUS



FONDAZIONE ITALIANA FEGATO
ITALIAN LIVER FOUNDATION

FONDAZIONE ITALIANA FEGATO - ONLUS

SEDE LEGALE:

AREA Science Park Basovizza - Ed. Q

SS 14 km 163,5

34149 TRIESTE Italy

www.fegato.it

Ph. +39 040 375 7840

Fax. +39 040 375 7832

direzionefif@fegato.it



DAY 1

FEBRUARY 5, 2025, 2:00 PM TO 5:30 PM CET

TOPIC: ***Bilirubin Neurotoxicity: Basic research and diagnosis***

CHAIRMAN: **Claudio Tiribelli**

Microsoft Teams

[Join the meeting now](#)

Meeting ID: **313 115 568 474**

Passcode: **Hw6HD6Wc**

14:00 – 14.05

Introduction by the Chairman

14:05 – 14.25

“BIOMOLECULAR FEATURES OF MOTOR PHENOTYPE VARIABILITY IN GUNN RATS”

John Paul Llido JP^{1,5}, **Giorgia Valerio, G**¹, **Křepelka, D**², **Biagioni, AF**³, **Bottin, C**⁴, **Zanconatti F**⁴, **Dvořák, A**², **Vítek, L**², **Tiribelli, C**¹, **Gazzin, S**¹. **Affiliations:** 1 Fondazione Italiana Fegato - ONLUS, The Liver-Brain Unit - "Rita Moretti", Trieste, Italy; 2 Charles University, 1st Faculty of Medicine, Nové Město, Prague, Czech Republic; 3 SISSA, Neuroscience Area, Trieste, Italy; 4 Department of Medical, Surgical and Health Sciences, University of Trieste, Trieste, Italy; 5 Department of Science and Technology, Philippine Council for Health Research and Development, Bicutan, Taguig City, Philippines

14:25 – 14.45

“A MISSENSE VARIANT WITH REGULATORY EFFECTS NEARLY ERASES THE RISK OF NEONATAL JAUNDICE”

Pol Solé-Navais¹, **Julius Juodakis**¹, **Karin Ytterberg**¹, **Xiaoping Wu**^{2,3}, **Jonathan P. Bradfield**^{4,5}, **Marc Vaudel**^{6,7}, **Abigail L. LaBella**⁸, **Øyvind Helgeland**^{6,7}, **Christopher Flatley**¹, **Frank Geller**^{2,3}, **Moshe Finel**⁹, **Mengqi Zhao**¹⁰, **Philip Lazarus**¹⁰, **Hakon Hakonarson**^{4,11,12,13}, **Per Magnus**¹⁴, **Ole A. Andreassen**^{15,16,17}, **Pål R. Njolstad**^{6,18}, **Struan F.A. Grant**^{4,11,12,19,20}, **Bjarke Feenstra**^{2,3,21}, **Louis J. Muglia**^{22,23,24}, **Stefan Johansson**^{6,25}, **Ge Zhang**^{23,24}, **Bo Jacobsson**^{1,7} **Affiliations:** 1Department of Obstetrics and Gynaecology, Sahlgrenska Academy, Institute of Clinical Science, University of Gothenburg, Gothenburg, Sweden 2Department of Epidemiology Research, Statens Serum Institut, Copenhagen, Denmark 3Copenhagen University Hospital Biobank Unit, Department of Clinical Immunology, Rigshospitalet, Copenhagen, Denmark 4Center for Applied Genomics, Children’s Hospital of Philadelphia, Philadelphia, PA, United States 5Quantinuum Research LLC, Wayne, PA, United States 6Mohn Center for Diabetes Precision Medicine, Department of Clinical Science, University of Bergen, Bergen, Norway 7Department of Genetics and Bioinformatics, Health Data and Digitalization, Norwegian Institute of Public Health, Oslo, Norway 8University of North Carolina at Charlotte, Department of Bioinformatics and Genomics, College of Computing and Informatics, North Carolina Research Campus, 150 Research Campus Drive, Kannapolis, NC, United States 9Division of Pharmaceutical Chemistry and Technology, Faculty of Pharmacy, University of Helsinki, Finland 10Department of Pharmaceutical Sciences, College of Pharmacy and Pharmaceutical Sciences, Washington State University, Spokane, Washington, United States 11Division of Human Genetics, Children’s Hospital of Philadelphia, Philadelphia, PA, United States 12Department of Pediatrics, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, United States 13Division of Pulmonary Medicine, Children’s Hospital of Philadelphia, Philadelphia, PA, United States 14Centre for Fertility and Health, Norwegian Institute of Public Health, Oslo, Norway 15NORMENT Centre, University of Oslo, Oslo, Norway 16Institute of Clinical Medicine, Faculty of Medicine, University of Oslo, Oslo, Norway 17Division of Mental Health and Addiction, Oslo University Hospital, Oslo, Norway 18Children and Youth Clinic, Haukeland University Hospital, Bergen, Norway 19Department of

Genetics, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, United States 20Division of Endocrinology and Diabetes, Children's Hospital of Philadelphia, Philadelphia, PA, United States 21Department of Biology, University of Copenhagen, Copenhagen, Denmark 22Office of the President, Burroughs Wellcome Fund, Research Triangle Park, NC, United States 23Division of Human Genetics, Center for the Prevention of Preterm Birth, Perinatal Institute, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, United States 24Department of Pediatrics, University of Cincinnati College of Medicine, Cincinnati, OH, United States 25Department of Medical Genetics, Haukeland University Hospital, Bergen, Norway

14:45 – 15.05

“BILIRUBIN TRIGGERS CALCIUM ELEVATIONS AND DYSREGULATES GIANT DEPOLARIZING POTENTIALS DURING HIPPOCAMPUS MATURATION” Giada Cellot¹, Giuseppe Di Mauro¹, Chiara Ricci¹, Claudio Tiribelli², Cristina Bellarosa², Laura Ballerini¹
Affiliations: 1International School for Advanced Studies (SISSA), 2Fondazione Italiana Fegato (FIF), Trieste, Italy

15:05 – 15.25

“HYPERBILIRUBINEMIA AND PHOTOTHERAPY DIFFERENTIALLY ALTER THE HIPPOCAMPAL TRANSCRIPTOME IN A PRETERM GUNN RAT MODEL” Satrom K,¹ Lock E,² Lund T,³ Rao R¹
Affiliations: 1 University of Minnesota, Department of Pediatrics, Division of Neonatology; 2 University of Minnesota, School of Public Health, Division of Biostatistics 3 University of Minnesota, Department of Pediatrics, Division of Blood and Marrow Transplantation

15:25 – 15.45

“EFFECTS OF BILIRUBIN ON RESPIRATORY CONTROL AND LIPID RAFTS OF THE NUCLEUS TRACTUS SOLITARIUS IN A RAT MODEL OF PRETERM HYPERBILIRUBINEMIA” Janampalli M¹, Rickman N¹, Mayer C, MacFarlane P¹, Bearer CF^{1,2}
Affiliations: 1 Case Western Reserve University school of medicine, 2 UH Rainbow Babies & Children's Hospital, Cleveland, OH, USA

15:45 – 16.05

“THE RECOMBINANT PROTEIN HUG FOR ANALYSIS IN TRANSLATIONAL MEDICINE” Suman Saeed¹, Paola Sist¹, Ranieri Urbani², Antonella Bandiera¹, Sabina Passamonti¹ and Federica Tramer¹
Affiliations: 1 Department of Life Sciences, University of Trieste, 2 Department of Chemical and Pharmaceutical Sciences, University of Trieste

16:05 – 16.25

“UNIVERSAL TRANSCUTANEOUS BILIRUBIN SCREENING TO REDUCE SEVERE NEONATAL HYPERBILIRUBINAEMIA IN PRIMARY CARE: A FACTORIAL STEPPED-WEDGE CLUSTER RANDOMISED CONTROLLED TRIAL” Berthe A.M. van der Geest^{1,2}, Lauren E.H. Westenberg¹, Loes C.M. Bertens², Johanna P. de Graaf², Marten J. Poley^{3,4}, Erwin Ista^{1,4}, Rene F. Kornelisse¹, Christian V. Hulzebos⁵, Irwin K.M. Reiss¹, Eric A.P. Steegers², Jasper V. Been^{1,2,6}, STARSHIP Study Group
Affiliations: 1Department of Neonatal and Pediatric Intensive Care, Division of Neonatology, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 2Department of Obstetrics and Gynecology, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 3Institute for Medical Technology Assessment (iMTA), Erasmus University Rotterdam, Rotterdam, The Netherlands 4Department of Neonatal and Pediatric Intensive Care, Division of Pediatric Intensive Care, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 5Department of Pediatrics, Division of Neonatology, Beatrix Children's Hospital, University Medical Center Groningen, Groningen, the Netherlands 6Department of Public Health, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands

16:25 – 16.45

“PROSPECTIVE EVALUATION OF NOVEL SCREENING AND DIAGNOSTIC TOOLS FOR NEONATAL JAUNDICE AT HOME: THE BEAT JAUNDICE @HOME STUDY” L.E.H. Westenberg,^{1,2} C.V. Hulzebos³, H. Bouma³, D. Nieboer⁴, B.A.M. van der Geest¹, P. Dijk³, H. Groen⁵, W.G. Ista^{1,6}, M.J. Poleij^{7,8}, A. Tintu⁹, J.Y. Vis⁹, E.A.P. Steegers², I.K.M. Reiss¹, J.V.

Been^{1,2,4}, BEAT Study Group Affiliations: 1Department of Neonatal and Pediatric Intensive Care, Division of Neonatology, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 2Department of Obstetrics and Gynecology, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 3Department of Pediatrics, Division of Neonatology, Beatrix Children's Hospital, University Medical Center Groningen, Groningen, the Netherlands 4Department of Public Health, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands 5Department of Epidemiology, University Medical Centre Groningen, Groningen, The Netherlands 6Department of Internal Medicine, Division of Nursing Science, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands 7Institute for Medical Technology Assessment (iMTA), Erasmus University Rotterdam, Rotterdam, The Netherlands 8Department of Neonatal and Pediatric Intensive Care, Division of Pediatric Intensive Care, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 9Department of Clinical Chemistry, Erasmus MC, University Medical Centre Rotterdam, Rotterdam, The Netherlands.

16:45 – 17.05

“USER-FRIENDLINESS OF THE PICTERUS® JAUNDICE PRO APPLICATION” **Terpstra FJ¹, de Vries TW, Kooi EMW¹, Been JV², Dijk PH¹, Hulzebos CV¹.** Affiliations: 1 UMCG, Groningen, The Netherlands, f.j.terpstra@umcg.nl 1 UMCG, Groningen. 2 Erasmus MC, Rotterdam.

17:05 – 17.30

Wrap up and general discussion



DAY 2

FEBRUARY 12, 2:00 PM TO 5:30 PM CET

TOPIC: **Severe Neonatal Hyperbilirubinemia: Diagnosis and Therapy**

CHAIRMAN: **Sri Jayanti**

Microsoft Teams

[Join the meeting now](#)

Meeting ID: **322 154 110 202**

Passcode: **BA7iD3uL**

14:00 – 14.05

Introduction by the Chairman

14:05 – 14.35

MAIN LECTURE

“NEUROSENSORY PERTURBATIONS ASSOCIATED WITH HYPERBILIRUBINEMIA”

Vinod K Bhutani (Stanford University School of Medicine, Lucile Salter Packard Children's Hospital, Stanford, CA, USA)

14:35 – 14.55

“VALIDATION OF A NOVEL POINT OF CARE SERUM BILIRUBIN MEASUREMENT DEVICE IN INDIAN NEONATES WITH VARYING SEVERITY OF JAUNDICE” **Arunkumar Muthusamy, Anitha Balachandran, Muthukumaran Natarajan, Mangalabharathi Sundaram** Affiliations Department of Neonatology, Madras Medical College, Chennai, India

14:55 – 15.15

“PREDICTIVE VALUE OF THE 24-HOUR BILIRUBIN IN THE DEVELOPMENT OF SIGNIFICANT HYPERBILIRUBINEMIA AMONG FILIPINO TERM INFANTS: A PROSPECTIVE MULTICENTER STUDY” Villanueva-Uy MET^{1,2}, Velasco BAE³, Juico MM⁴, Kho JN⁵, Adolfo MB⁶, Imperial MAS⁷, Bandong MCT⁸, dela Merced AM⁴, Mesalucha MN⁹, Woo MCVC¹⁰, Go DC^{11,12,13}, Bernardo RC¹⁴, Cuarte EDR¹⁵, Garcia DEC¹⁶, GoJD¹⁷, Bautista RMM², Masilungan CJG¹⁸, Baton SMM¹⁹, Libadia AGI²⁰, Otayza MPK²¹, Nunez Jr. CT²², Manlapaz MLDV²³, Molina AJR², Mantaring JVM^{2,24} Affiliations 1Institute of Child Health and Human Development, National Institutes of Health, University of the Philippines, Manila, Philippines, 2Philippine General Hospital, University of the Philippines, Manila, Philippines, 3Philippine Children’s Medical Center, Quezon City, Philippines, 4Dr. Jose Fabella Memorial Hospital, Manila, Philippines, 5University of Sto. Tomas Hospital, Manila, Philippines, 6Southern Philippines Medical Center, Davao City, Philippines, 7Quirino Memorial Medical Center, Quezon City, Philippines, 8East Avenue Medical Center, Quezon City, Philippines, 9Bicol Medical Center, Naga City, Philippines, 10Western Visayas Medical Center, Iloilo City, Philippines, 11Vicente Sotto Memorial Medical Center, Cebu City, Philippines, 12Chong Hua Hospital Mandaue City, Cebu, Philippines, 13Chong Hua Hospital Fuente Osmeña, Cebu City, Philippines, 14Davao Regional Medical Center, Tagum City, Philippines, 15Baguio General Hospital and Medical Center, Baguio City, Philippines, 16Ilocos Training and Regional Medical Center, San Fernando, Philippines, 17Northern Mindanao Medical Center, Cagayan de Oro City, Philippines, 18Zamboanga City Medical Center, Zamboanga City, Philippines, 19Gov. Celestino Gallares Memorial Medical Center, Tagbilaran City, Bohol, Philippines, 20Pasay City General Hospital, Manila, Philippines, 21Mariano Marcos Memorial Hospital and Medical Center, City of Batangas, Philippines, 22Hospital ng Maynila Medical Center, Manila, Philippines, 23St. Luke’s Medical Center, Quezon City, Philippines, 24Department of Clinical Epidemiology, University of the Philippines, Manila, Philippines.

15:15 – 15.35

“TISSUE BILIRUBIN LOAD IN SEVERE NEONATAL HYPERBILIRUBINEMIA: A QUANTITATIVE APPROACH” Jon F Watchko¹, and Christian V Hulzebos² Affiliations 1 Professor Emeritus, Division of Newborn Medicine, Department of Pediatrics, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA 2 Beatrix Children’s Hospital, University Medical Center Groningen, Groningen, The Netherlands

15.35 – 15.55

“PHOTOTHERAPY IN PRIMARY CARE TO AVOID HOSPITAL ADMISSION FOR NEONATAL HYPERBILIRUBINAEMIA: A FACTORIAL STEPPED-WEDGE CLUSTER RANDOMISED CONTROLLED TRIAL” Berthe A.M. van der Geest^{1,2}, Lauren E.H. Westenberg¹, Loes C.M. Bertens², Johanna P. de Graaf², Marten J. Poley^{3,4}, Erwin Ista^{4,5}, Rene F. Kornelisse¹, Christian V. Hulzebos⁶, Irwin K.M. Reiss¹, Eric A.P. Steegers², Jasper V. Been^{1,2,7}, **STARSHIP Study Group** Affiliations 1Department of Neonatal and Pediatric Intensive Care, Division of Neonatology, Erasmus MC Sophia Children’s Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 2Department of Obstetrics and Gynecology, Erasmus MC Sophia Children’s Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 3Institute for Medical Technology Assessment (iMTA), Erasmus University Rotterdam, Rotterdam, The Netherlands 4Department of Neonatal and Pediatric Intensive Care, Division of Pediatric Intensive Care, Erasmus MC Sophia Children’s Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 5Department of Internal Medicine, Division of Nursing Science, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands 6Department of Pediatrics, Division of Neonatology, Beatrix Children’s Hospital, University Medical Center Groningen, Groningen, the Netherlands 7Department of Public Health, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands

15:55 – 16.15

“HOME PHOTOTHERAPY FOR NEONATAL HYPERBILIRUBINEMIA: EFFECTIVENESS, SAFETY, AND FACILITATORS AND BARRIERS FOR IMPLEMENTATION. A MIXED METHODS SYSTEMATIC REVIEW AND META-ANALYSIS” Jessie Spaan¹, Lauren E.H. Westenberg¹, Erwin Ista^{2,3}, Berthe A.M. van der Geest¹, Irwin K.M. Reiss¹, Christian V. Hulzebos⁴, Jasper V. Been^{1,5,6} Affiliations 1Department of Neonatal and Pediatric Intensive Care, Division of Neonatology, Erasmus MC Sophia Children’s Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 2Department of Neonatal and Pediatric

Intensive Care, Division of Pediatric Intensive Care, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 3Department of Internal Medicine, Division of Nursing Science, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands 4Department of Pediatrics, Division of Neonatology, Beatrix Children's Hospital, University Medical Center Groningen, Groningen, the Netherlands 5Department of Obstetrics and Gynecology, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 6Department of Public Health, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands

16.15 – 16.35

BILIRUBIN ISOMERS DURING PHOTOTHERAPY OF NEONATES WITH HYPERBILIRUBINEMIA- BLUE-GREEN LIGHT (≈ 478 NM) VERSUS BLUE LIGHT (≈ 459 NM)” Finn Ebbesen^{1,2} and Mette Line Donneborg^{2,3,4} Affiliations 1Department of Pediatrics, Aalborg University Hospital, Aalborg, Denmark 2 Department of Clinical Medicine, Aalborg University, Aalborg, Denmark, 3 Department of Pediatrics, North Denmark Regional Hospital, Hjoerring, Denmark, 4 Centre for Clinical Research, North Denmark Regional Hospital, Hjoerring, Denmark

16.35 – 16.55

“BILICOCOON VERSUS PHOTOTHERAPY FROM ABOVE. A RANDOMIZED CONTROLLED, MULTICENTER CLINICAL TRIAL” Mette Line Donneborg^{1,2,3} and Finn Ebbesen^{3,4} Affiliations 1Department of Pediatrics, North Denmark Regional Hospital, Hjoerring, Denmark, 2 Centre for Clinical Research, North Denmark Regional Hospital, Hjoerring, Denmark, 3 Department of Clinical Medicine, Aalborg University, Aalborg, Denmark, 4 Department of Pediatrics, Aalborg University Hospital, Aalborg, Denmark

16.55 – 17.15

“WEARABLE PHOTOTHERAPY FOR NEONATAL JAUNDICE: A PILOT STUDY EXPLORING THE EFFECTIVENESS AND SAFETY OF THE JAUNI ROMPER” Jessie Spaan¹, Jasper V. Been^{1,2}, Yanera Walle¹, Irwin K.M. Reiss¹, Christian V. Hulzebos³, Berthe A.M. van der Geest¹ Affiliations 1Department of Neonatal and Pediatric Intensive Care, Division of Neonatology, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 2Department of Obstetrics and Gynecology, Erasmus MC Sophia Children's Hospital, University Medical Center Rotterdam, Rotterdam, the Netherlands 3Department of Pediatrics, Division of Neonatology, Beatrix Children's Hospital, University Medical Center Groningen, Groningen, the Netherlands

17:15 – 17.35

Wrap up and general discussion



DAY 3

FEBRUARY 19, 2:00 PM TO 5:00 PM CET

TOPIC: ***The protective role of bilirubin and future perspectives***

CHAIRMAN: **Silvia Gazzin**

Microsoft Teams

[Join the meeting now](#)

Meeting ID: **386 375 588 58**

Passcode: **rd9NT38W**

14:00 – 14.05

Introduction by the Chairman

14:05 – 14.25

“ASSOCIATION BETWEEN BILIRUBIN AND BIOMARKERS OF METABOLIC HEALTH AND OXIDATIVE STRESS IN THE MARK-AGE COHORT”

Vanessa Schoissengeier, Lina Maqboul, Karl-Heinz Wagner, and the MARK-AGE consortium *Affiliations University of Vienna*

14:25 – 14.45

“MODERATELY ELEVATED BILIRUBIN LEVELS, AS OBSERVED IN GILBERT’S SYNDROME, POSITIVELY AFFECT AEROBIC EXERCISE PERFORMANCE”

Stelzer, T., Kripp A.M., Draxler A., König D., Wagner K.H. *Affiliations University of Vienna*

14:45 – 15.05

“EXPLORING THE ENDOCRINE PROPERTIES OF MILDLY ELEVATED BILIRUBIN LEVELS ON METABOLIC SYNDROME” **Bortolussi G¹, Romano G¹, Detotto E¹, Moregola A², Rossella Bellini², Giuseppe Danilo Norata^{2,3} and Andres F. Muro¹** *Affiliations*

1 Mouse Molecular Genetics Group, ICGEB Trieste 2 Department of Excellence of Pharmacological and Biomolecular Sciences, Università degli Studi di Milano 3 Centro SISA per lo Studio dell’Arterosclerosi, Ospedale Bassini, Cinisello Balsamo, Italy

15.05 – 15.25

“BILIRUBIN DETECTION IN CEREBROSPINAL FLUID CAN INDIRECTLY DISCLOSE HEME-DERIVED IRON OVERLOAD IN EARLY ALZHEIMER DISEASE” **Silvia Boschi¹, Eleonora Ficiarà², Sebastiano Antonio Rizzo³, Caterina Guiot¹, Roberta Cavalli³** *Affiliations*

1 Dept Neuroscience R. Levi Montalcini Univ Torino 2 Univ Camerino 3 Dept Drug Sciences & Tech, Univ Torino

15.25 – 15.55

LECTURE

“BILIRUBIN: TRANSLATIONAL PERSPECTIVES”

Libor Vitek (1st Faculty of Medicine, Charles University and General University Hospital in Prague, Prague, Czech Republic)

15:55 – 16.25

LECTURE

“BILIRUBIN: CLINICAL PERSPECTIVES”

John Watchko (Professor Emeritus, Division of Newborn Medicine, Department of Pediatrics, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA)

16.25 – 16.45

WRAP-UP AND FUTURE AVENUES:

Claudio Tiribelli (FIF Scientific Director, Trieste, Italy)

Contact us



+39 040 375 7840



Fondazione Italiana Fegato -
Italian Liver Foundation
SS14 Km 163,5 Edificio Q
Area Science Park Basovizza
34149 Trieste - Italy



direzionefif@fegato.it



www.fegato.it

Follow us



Fondazione Italiana Fegato - FIF
ONLUS



Italian Liver Foundation Npo -
Fondazione Italiana Fegato
ONLUS



Youtube: Fondazione Italiana
Fegato



fondazioneitalianafegato



FondItafegato